



REScheck Software Version 4.1.0 Compliance Certificate

Project Title: Energy Conservation

Report Date: 05/24/07

Data filename: C:\Documents and Settings\imguigli\My Documents\Education Series\Energy Conservation Website.rck

Energy Code: **2000 IECC**
Location: **Billerica, Massachusetts**
Construction Type: **Single Family**
Glazing Area Percentage: **14%**
Heating Degree Days: **6521**

Construction Site:
123 Main St.
Anytown, MA

Owner/Agent:

Designer/Contractor:

Compliance: **Passes**

Maximum UA: **351** Your Home UA: **309** = **12.0% Better Than Code**

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor	UA
Ceiling 1: Flat Ceiling or Scissor Truss	936	45.0	0.0		25
Front Wall: Wood Frame, 16" o.c.	648	19.0	0.0		30
Window 1: Wood Frame:Double Pane with Low-E	84			0.340	29
Window 2: Wood Frame:Double Pane with Low-E	24			0.340	8
Window 3: Wood Frame:Double Pane with Low-E	21			0.330	7
Door 1: Solid	20			0.280	6
Rear Wall: Wood Frame, 16" o.c.	648	19.0	0.0		34
Window 4: Wood Frame:Double Pane with Low-E	45			0.340	15
Door 2: Glass	40			0.330	13
Left Wall: Wood Frame, 16" o.c.	468	19.0	0.0		26
Window 5: Wood Frame:Double Pane with Low-E	36			0.340	12
Right Wall: Wood Frame, 16" o.c.	468	19.0	0.0		25
Window 6: Wood Frame:Double Pane with Low-E	36			0.340	12
Door 3: Solid	18			0.280	5
Den Front Wall: Wood Frame, 16" o.c.	90	19.0	0.0		4
Window 7: Wood Frame:Double Pane with Low-E	27			0.340	9
Den Rear Wall: Wood Frame, 16" o.c.	90	19.0	0.0		4
Window 8: Wood Frame:Double Pane with Low-E	27			0.340	9
Floor 1: All-Wood Joist/Truss:Over Unconditioned Space	936	25.0	0.0		36

Compliance Statement: The proposed building design described here is consistent with the building plans, specifications, and other calculations submitted with the permit application. The proposed building has been designed to meet the 2000 IECC requirements in REScheck Version 4.1.0 and to comply with the mandatory requirements listed in the REScheck Inspection Checklist.

Name - Title

Signature

Date